

Search: (US5551021)/PN/XPN

1 / 1

Patent Number: US5551021 A 19960827

(A) Image storing managing apparatus and method for retrieving and displaying merchandise and customer specific sales information


A customer and merchandise image data are picked up by an image generator and are stored in a customer data storage section and a merchandise data storage section in a data storage section together with link data and key data about each customer and each merchandise. Sales data of a merchandise for each customer is stored in a sales data storage section. In accordance with an instruction from an instruction input section, a processor searches the customer data and merchandise data storage sections and displays one of data about a specific customer and data about a specific merchandise with an image on a display, or retrieves data about a specific customer and data about each merchandise purchased by this customer from the customer data and merchandise data storage sections based on the sales data stored in the sales data storage section and displays those data with images on the display in association with each other.

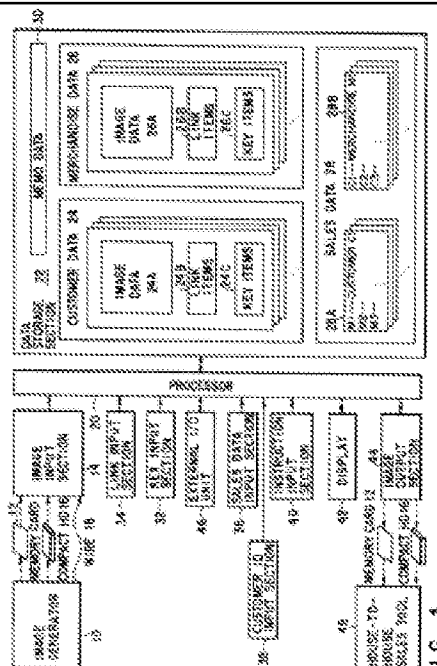
Inventor: (A) HARADA HISAYUKI (JP)
TOMITA TOSHITSUGU (JP)

Assignee(s): OLYMPUS OPTICAL

Patent Assignee History: HARADA HISAYUKI; FROM 19940719 TO 19940719
TOMITA TOSHITSUGU; FROM 19940719 TO 19940719
OLYMPUS OPTICAL; FROM 19940719

Patent number/Stages




































 **US5551021** **A** 19960827 [US5551021]
Stage: (A) Patent
Assignee(s): OLYMPUS OPTICAL



©Questel

FIG. 1

FamPat family

Publication Number	Kind	Publication date	Links
EP0636993	A1	19950201	    
STG:	Application published with search report		
AP :	1994EP-0111810 19940728		
JP7044617	A	19950214	    
STG:	Doc. laid open to publ. inspec.		
AP :	1993JP-0189817 19930730		
JP7225768	A	19950822	    
STG:	Doc. laid open to publ. inspec.		
AP :	1994JP-0018150 19940215		
US5551021	A	19960827	    
STG:	Patent		
AP :	1994US-0279993 19940725		
EP0636993	B1	19990421	    
STG:	Patent specification		
DE69417963	D1	19990527	    
STG:	Granted EP number in Bulletin		
AP :	1994DE-6017963 19940728		
DE69417963	T2	19991209	    
STG:	Trans. of EP patent		

Priority Nbr: JP18981793 19930730
JP1815094 19940215

©Questel

